

$$= \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} e^{-t^2} dt = 1$$

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# TRANSMITTAL FORM

JC474 U.S. PTO  
10/064856  
06/23/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

00100020038

Submission Type: Utility  
Patent Filing

## INTEGRATED CIRCUIT HAVING MEMORY DISPOSED THEREON AND METHOD OF MAKING THEREOF

First Named Inventor: Mr. John Bruno

### SUBMITTED BY

Name:	Mr. Christopher P. Moreno
Registration Number:	38566
Electronic Signature	Date Signed: 20020823
Mark: /Christopher P. Moreno/	

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	ATI0038-DC1.tif
declaration	ATI0038-DC2.tif

specification	ATI-0100.xml
ibid-transmittal	0038apds.xml
fee-transmittal	0038fee.xml
patent-assignments	0038asgn.xml

**Attached Image File(s):**

ATI0038-DC1.tif

ATI0038-DC2.tif

**Comments:**

08/20/2002 TUE 13:41 FAX 9059442650

ATI Technologies Inc.

**DECLARATION  
FOR UTILITY OR DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

- ☒ Declaration Submitted with Initial Filing, OR  
☐ Declaration Submitted after Initial Filing (surcharge  
 (37 CFR 1.16(e)) required)

Attorney Docket Number 00100.02.0038First Named Inventor: John Bruno

COMPLETE IF KNOWN

Application Number: \_\_\_\_\_

Filing Date: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

Examiner Name: \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **INTEGRATED CIRCUIT HAVING MEMORY DISPOSED THEREON AND METHOD OF MAKING THEREOF**

the specification of which:

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as PCT International Application Number \_\_\_\_\_ and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

08/20/2002 FUR 13:42 FAX 9059442590

ALL TECHNOLOGIES INC.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Christopher J. Reckamp	34,414	Angelo J. Bufalino	29,622
Joseph P. Krause	32,578	Michael J. Turgeon	39,404
Christopher P. Moreno	38,566	Loren H. McRoss	40,427
Timothy J. Bechen	48,126		

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to:

**Vedder, Price, Kaufman & Kammholz**  
 222 N. LaSalle Street, Suite 2600  
 Chicago, Illinois 60601  
 Telephone: 312-609-7500  
 Facsimile: 312-609-5005

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of Sole or First Inventor:**

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname	
John		Bruno	
Inventor's Signature	<i>[Signature]</i>	Date	AUGUST 19, 2002
Residence	City: Scarborough State: Ontario	Country: Canada	Citizenship: Canadian
Post Office Address 15 Kimberdale Crescent			
City: Scarborough	State: Ontario	ZIP: M1W 1Y4	Country: Canada

**Name of Additional Joint Inventor:**

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence	City: State:	Country:	Citizenship:
Post Office Address			
City:	State:	ZIP:	Country:

**Name of Additional Joint Inventor:**

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence	City: State:	Country:	Citizenship:
Post Office Address			
City:	State:	ZIP:	Country:

**Name of Additional Joint Inventor:**

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence	City: State:	Country:	Citizenship:
Post Office Address			
City:	State:	ZIP:	Country:

☐ Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500441



Deposit Account Name: ATI Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Christopher P. Moreno

Electronic Signature Mark: /Christopher P. Moreno/

Date Signed: 20020823

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

**ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40